

**LLANFYLLIN MUNICIPAL  
BOROUGH**

WELSH BOARD OF HEALTH.

RECEIVED

9 AUG 1958

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**ANNUAL REPORT**

OF THE



**Medical Officer of Health**

FOR THE

**YEAR 1955.**

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# ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

YEAR 1955.

To the Llanfyllin Municipal Borough Council,

The Mayor, Lady and Gentlemen,

I have pleasure in submitting to you the Annual Report on Public Health in the Borough for the year 1955 as required by Statute.

The Report is drawn up in accordance with the instructions contained in the Welsh Board of Health Circular No. 17/55 (Wales).

For the data relating to water, sewerage, food and housing and other aspects of environmental public health found in Sections C., D. and E. of this report and for the apposite compilation of this information, I am indebted to your Public Health Inspector.

I am,

Yours faithfully,

I. B. MILLAR,

Medical Officer of Health.

**Llanfyllin Borough Council at 31st March, 1955.**

The Mayor: Councillor T. R. MORRIS.

Deputy Mayor: Alderman J. LLOYD THOMAS, B.A., J.P.

Alderman J. HOWELLS.

Alderman D. JONES.

Councillors: H. BULLOCK.

E. REES DAVIES.

J. E. EVANS.

J. JONES.

I. H. LEWIS.

REES LLOYD.

Miss E. A. MARTIN.

J. M. OWEN.

E. I. REES.

R. D. ROBERTS.

**Officers of the Council.**

Town Clerk ... .. T. E. A. Jarvis, Solicitor.

Medical Officers ... John Sleigh, M.B., Ch.B., D.P.H.  
(until 30th April, 1955).  
I. B. Millar, M.D., M.B. B.C.L., B.A.O.,  
D.P.H. (from 19th Dec., 1955).

Borough Surveyor and  
Sanitary Inspector . . . Ll. O. Evans, Cert. S.I.B., Cert. R.S.I.  
(Meats and Other Foods).

Borough Treasurer ... R. A. Birch, A.I.M.T.A., A.C.W.A.

Borough Collecting Officer Mrs. D. Astley (until May, 1955).  
Mrs. Edith Jackson (from May, 1955).



SECTION "A".

Vital Statistics.

Area of District—8.143 acres.  
Registrar General's mid year estimate of resident population— 1,330  
Number of inhabited houses according to Rate Books—395.  
Rateable Value at 31st March, 1955—£5,254.  
Sum of Penny Rate—£19/19/3.

Births.

Legitimate.

Male	...	...	..	...	5
Female	...	..	...	...	8

Illegitimate.

Male	..	...	...	...	2
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Total	...	...	...	...	15	(12 born in the borough)
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Crude Birth Rate = 11.3 per 1,000 total population.  
Corrected (for age and sex) Birth Rate = 13.3 per 1,000 total population.  
(Compared with the provisional figures of 15.0 per 1,000 total population for England and Wales in 1955 and 14.9 for Montgomeryshire and 14.86 for Wales).

Still Births — Nil.

Deaths of Infants under 1 year — Nil.

Deaths.

Male	..	..	..	...	12
Female	...	...	...	..	14

Total	...	...	...	...	26
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Cause of Death	Male	Ages			Female	Ages		
Malignant Neoplasm Breast					3	64	73	75
Other Malignant Neoplasms	3	55	69	73				
Leukaemia					1		74	
Vascular Lesions of Nervous System	1		79		3	73	79	84
Coronary Disease	1		74		1		77	
Other Heart Disease	3	69	75	83	1		94	
Other Circulatory Disease	1		66		2		68	85
Other Ill Defined Disease					1			
Motor Vehicle Accidents	1		20					
All Other Accidents	1		70		1		76	
Suicide	1		78		1		59	
Totals	12				14			

**Crude Death Rate** = 19.6 per 1,000 total population.  
**Corrected (for age and sex) Death Rate** = 17.25 per 1,000 total population.  
(Compared with the provisional figures of 11.7 for England and Wales for the year 1955 and 12.6 for Montgomeryshire and 13.04 for Wales).

There were no **Maternal Deaths** during the year.

**SECTION "B".**

**National Health Service Act, 1946.**

Public Health provisions administered by the County Council (see County Medical Officer's Annual Report).

**SECTION "C".**

**Sanitary Circumstances of the Area.  
Water Supplies.**

(i) **Quality.**

To report upon the quality of the water supplies in this district it is necessary to distinguish between public supplies and supplies drawn from private sources.

The public supply is drawn from a well sunk in valley gravel. Samples of the supply are submitted to bacteriological examination each month and the results of such examinations have been consistently good since the source was brought into use in 1945. During the year under review 11 samples of the supply were bacteriologically examined, and all were highly satisfactory.

The private supplies are mostly from shallow wells or springs and detailed information regarding their quality is not available.

In general, however, I would not expect the quality of the private supplies to be good. During the year under review, samples of three privately owned water supplies were submitted to bacteriological examination with the following results:—

- 2 samples were found to be unsatisfactory.
- 1 sample was found to be suspicious.

(ii) **Quantity.**

To report upon the adequacy of the water supplies in the Borough it is again necessary to deal separately with those properties which are within reach of the public mains and those which have to rely on private supplies.

The public supply is adequate for all purposes. The dwellings and population supplied from the main are as follows:—

	No. of Dwellings.	Population.
Water laid on to house or curtilage	302	1,019
Drawing supplies from public standpipes ... ..	8	24



Dealing generally with the properties beyond the reach of the watermain there can be no doubt that during periods of drought the supplies are inadequate. The elevation of some properties makes it difficult to supply them economically but I consider that the watermains should be extended wherever possible so as to make the maximum use of an adequate source.

(iii) **Plumbo-Solvent Action.**

The public water supply is treated for the correction of pH value and I would not expect the water to have a marked aggressive action on metals.

**Drainage and Sewerage.**

During the year under review minor difficulties occurred in connection with the new works but on the whole the treatment works have functioned satisfactorily.

**Closet Accommodation.**

The construction of the new sewerage scheme made it possible to convert most of the pail closets in the town. At the end of the year, nearly all the 170 privies and pail closets in the town had been converted to or replaced by water closets.

**Public Cleansing.**

Throughout the year under review arrangements were in force for the weekly collection of house refuse from the built-up area of the district. The service was confined to the contents of bins and the refuse was disposed of on a tip situated outside the borough. The capacity of the tip is limited and a new disposal site is required.

**Sanitary Inspections.**

As a result of inspections made by the Council's Sanitary Inspector the following informal notices were served, with the results indicated.

No. of Notices Served ... ..	8
Complied with during the year ... ..	3
No statutory notices were served.	

**Shops and Offices.**

Informal action was taken regarding unsatisfactory conditions at two shops and improvements were carried out.

**Camping Sites.**

There are no licensed camping sites in the district.

**Smoke Abatement.**

No action necessary during the year.

**Swimming Baths and Pools.**

There are no swimming baths or pools in the area.

**Eradication of Bed Bugs.**

No action was necessary during the year.

**SECTION "D"**

**Factories, Act, 1937.**

During the year informal action was taken with regard to one factory within the Borough and improvements carried out.



SECTION "E".

The following information is required to be included in this report:—

(1) There were in the district at the end of 1955 the following numbers of premises where food is prepared, sold or stored:—

Bakehouses	...	...	..	..	0
Butcher's Shops	...	..	...		2
Fried Fish and Chip Shop			..		1
General Provisions Shops	...				4
Greengrocer's Shops	...	...			3
Cafes	..	...	...	...	2
Confectioner's Shops	..	..			3
Licensed Premises	...	..	...		6

(2) Section 14 of the Food and Drugs Act requires the registration of all premises used for the manufacture or sale of ice cream or the preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale. The following numbers of premises are so registered:—

For the sale of ice cream	...	...	5
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(3) Five inspections of registered food premises were made during the year.

(4) Educational activity in relation to food hygiene was confined to advice and discussion during routine inspection of food premises.

(5) One slaughterhouse was in operation in the district throughout the year and the following table shows meat inspected and condemned.

Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed	86	4	1	902	165
Number Inspected	86	4	1	902	165
<b>All diseases except Tuberculosis and Cis- ticercosis.</b>					
Whole Carcases Con- demned	—	—	—	7	—
Carcases of which some part or organ was condemned	17	—	—	123	—

Percentage of the number inspected affected with disease other than tuberculosis or cisticercosis ... ..

19.7% — — 14.4% —

**Tuberculosis only**

Whole carcasses condemned ... ..

— — — —

Carcases of which some part or organ was condemned ..

2 — — — 4

Percentage of the number inspected affected with tuberculosis .. ...

2.3% — — — 2.4%

**Cisticercosis Only Nil**

**Condemnations.**

2	Bovine Heads.	49	Sheep Livers.
1	Bovine Pluck.	74	Part Sheep Liver.
2	Bovine Flanks.	1	Sheep Head.
15	Parts Bovine Liver.	4	Sheep Lungs.
7	Sheep Carcasses.	1	Sheep Kidneys.
2	Shoulders Lamb.	4	Pigs Heads.
2	Hindquarters Lamb.		

**SECTION "F".**

**Infectious Disease Control.**

There were only 13 notifications during the year as follows:—

**Measles:—** 7 cases.

				Male	Female
Age 5-6	...	...	...	1	
Age 7-8	..	..	..	1	2
Age 8-9	..	...	...	1	1
Age 11	...	..	...		1
				—	—
Total	...	..	...	3	4
				—	—

**Whooping Cough:—**3 cases.

Age 3-4	...	..	...	...	1 Male
Age 4-5	..	...	...	..	2 Females

**Pneumonia:—**1 Case (Female aged 79 years).

**Tuberculosis of Lungs:—**2 Cases (1 Female aged 22 years and 1 Male aged 52 years).



